

This report has not been edited for conformity with  
U.S. Geological Survey editorial standards or  
stratigraphic nomenclature.

EXPLANATION

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INDEX NUMBER OF MEASURED SECTION SHOWN ON  
PLATE 3 OF CRO MAP—Coal section measured at point  
of triangle.

6

LINE OF COMPOSITE SECTION—Showing index number  
of section shown on plate 3 of CRO map. Composite sec-  
tion is based on nearby coal bed thickness measurements.

● GL 2927  
NR 157  
R 10+

OIL AND GAS TEST HOLE—Showing drill-hole data, in feet.

GL—Ground elevation  
NR—No record  
R—Rock interval  
DRILL-HOLE DATA SYMBOLS

Te—Terret  
Bu—Burley

COAL BED SYMBOLS AND NAMES

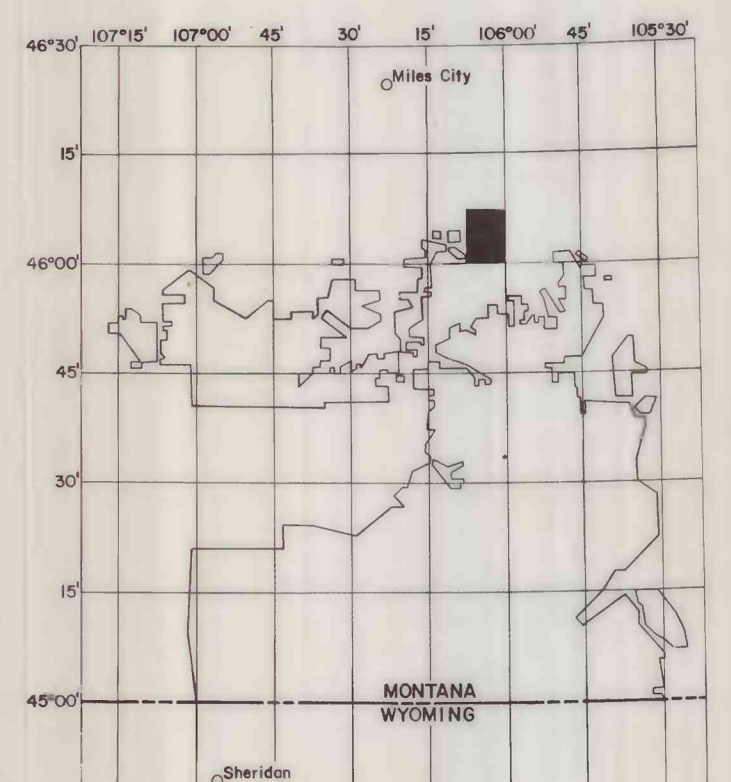
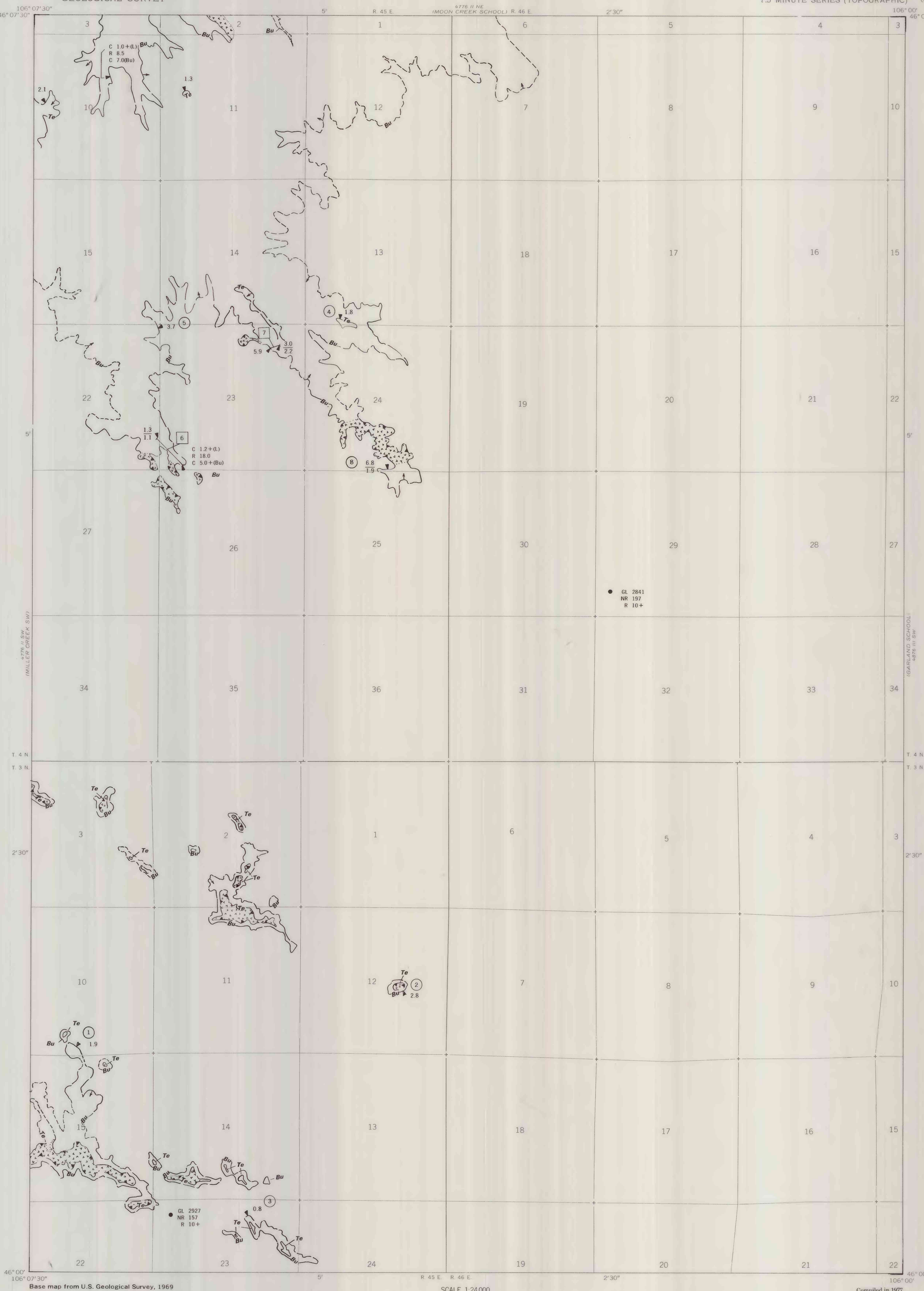
1.3 C 1.2+(L)  
1.1 R 18.0  
Te 5.0+(Bu)

TRACE OF COAL BED OUTCROP—Dashed where approxi-  
mately located; short dashed where inferred. Showing  
thickness of coal, or coal-rock intervals, in feet, measured  
at triangle. Where a thickness fraction is shown, it indi-  
cates the net coal thickness (upper number) and net  
partings thickness (lower number). Letters designate the  
name of the coal bed as listed above. Arrow points toward  
coal-bearing area. Trace of coal outcrop has been modified  
from Pierce (1986, pl. 11) to fit modern topographic map.



BURNED AND CLINKERED COAL BED—Showing area of  
baked and fused rock (v symbol). Dotted line indicates the  
inferred limit of burning.

To convert feet to meters, multiply feet by 0.3048.



INDEX MAP—Showing location of the Miller Creek  
quadrangle and the Northern Powder River Basin Known  
Recoverable Coal Resource Area (stippled), Montana

COAL RESOURCE OCCURRENCE MAP OF THE MILLER CREEK  
QUADRANGLE, CUSTER COUNTY, MONTANA  
BY  
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE  
1978

PLATE 1  
COAL DATA MAP